

## **Answers to Final Approach Runway Signal (FAROS) Quiz**

### **Situation A:**

Question 1: b) Proceed with caution

The aircraft altitude is 1000 feet and is well above the 500 foot contact height. Maintain a heightened level of awareness.

Question 2: c) Flash when the aircraft enters the runway

An aircraft in the full-length departure position will cause the PAPI lights to flash.

Question 3: a) Flash until the aircraft left the departure position

The PAPI lights will stop flashing after the aircraft begins the takeoff roll and is away from the full-length departure position.

### **Situation B:**

Question 4: b) Proceed with caution

The aircraft altitude is 700 feet and is above the 500 foot contact height. Maintain a heightened level of awareness.

Question 5: b) Proceed with caution

The aircraft altitude is 700 feet and is above the 500 foot contact height.

### **Situation C:**

Question 6: a) Call the tower

The aircraft altitude is 400 feet and is below the 500 foot contact height. The flashing PAPI lights indicate there may be an obstruction on the runway. Call the tower to determine the runway condition and prepare for a possible go-around.

### **Situation D:**

Question 7: c) Flash when the aircraft enters the runway

The PAPI lights will flash because your aircraft has entered the runway into the full-length departure position.

Question 8: a) Flash until my aircraft left the departure position

The PAPI lights will flash while you are in the full-length departure position and will stop flashing after you begin the takeoff and leave the position.

Question 9: d) Hold in position

The flashing PAPI lights do not indicate a clearance of any kind, including leaving a hold position. The Air Traffic Control procedures for controlling aircraft are not changed.